



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THE APPLICATION OF : John E. Armstrong, et al. **Confirmation No.: 6547**

FOR : METHODS AND APPARATUS FOR
THE INTEROPERABILITY AND MANIPULATION
OF DATA IN A COMPUTER NETWORK

SERIAL NO : 09/836,894

FILED : April 17, 2001

EXAMINER : Firmin Backer

ART UNIT : 3621

LAST OFFICE ACTION : August 4, 2005

CUSTOMER NO. : 23380

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

This Amendment and Response is in response to the Office Action in the above-identified application dated August 4, 2005.

Listing of the Claims which begins on **page 2** of this paper.

Remarks/Arguments begin on **page 18** of this paper.

MAIL CERTIFICATION UNDER 37 C.F.R. §1.8

I hereby certify that, on the date shown below, this correspondence (along with any other paper referred to as being attached or enclosed) is being deposited with the United States Postal Service in an envelope addressed to the "Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" with sufficient postage as first class mail.

Mary Erne, Jr.

(Typed or Printed Name of Person Mailing Paper)


(Signature of Person Mailing Paper)

DATE: December 5, 2005